s/032/60/026/011/007/035 BO 15/BO66

AUTHORS:

Klyachko, Yu. A., Shapiro, M. M., and Yakovleva, Ye. F.

TITLE:

Phase Analysis of Nitrided Low-carbon Steels Which Also

Contain Niobium A

PERIODICAL:

Zavodskaya laboratoriya, 1960, Vol. 26, No. 11,

pp. 1219~1223

The problem of niobium distribution among the phases in nitrided steels is complicated, and publications contain contradictory data (Ref. 1) regarding the phases in the binary systems Nb - C and Nb - N. Brauer and Lessor (Ref. 2) found that in the system Nb - NbC - NbN the NbC has a cubic lattice of the NaCl type. The present authors investigated the composition of the phase components of niobium in steel alloys with low carbon content, but of three different composition, i.e. alloys with low carbon content, but of three different composition, i.e. the steel types 34 694 (E1694) 34 847 (E1847) and 34 851 (E1851) They the steel types 34 694 (E1694) 34 847 (E1847) and an electrolyte of the used two methods of anodic dissolution: once in an electrolyte of the Tentichm (15% Nacl, 2.5% tartaric acid) at a current density of 1.2 a/cm² and a temperature not exceeding 20°C, and, in parallel, with the same

Card 1/2

Phase Analysis of Nitrided Low-carbon Steels Which Also Contain Niobium

S/032/60/026/011/007/035 B015/B066

methanol) at 0.025 a/cm² and -10°C. The results obtained in both experimental series were in good agreement. It was found (by means of X-ray structure analyses made by S. B. Maslenkov and V. A. Belyayeva) that a phase with cubic lattice (4.428 - 4.435 A) occurs in the ancde deposits. A chemical analysis revealed that the phase contains nitrogen, and it may be seen from the X-ray analysis that no hexagonal lattice occurs which is characteristic of niobium nitride. Thus the compound deposited is niobium nitrocarbide. The nitrogen and carbon contents in the nitrocarbide phase this purpose, and it was found that at lower nitrogen content in the steel the nitrocarbide phase has the composition Nb(C, N)1.00; and at There are 5 tables and 8 references: 5 Soviet, 1 German, 1 French, and

ASSOCIATION:

Tsentral'nyy nauchno-issledovatel: skiy institut chernoy metallurgii im. I. P. Bardina (Central Scientific Research Institute of Ferrous Metallurgy imeni I. P. Bardin)

Card 2/2

s/700/61/000/006/006/018 D217/D304

Klyachenko, Yu. A., Shapiro, M. M. and Yakovleva. Ye.F.

Phase analysis of nitrides in steel and alloys AUTHORS:

Akademiya nauk Ukrainskoy SSR. Institut metallokeramiki TITLE: i spetsial'nykh splavov. Seminar po zharostoykim materi-SOURCE:

alam. Kiyev, 1960. Trudy no. 6: Khimicheskiye svoystva i metody analiza tugoplavkikh soyedineniy. Kiyev, Izd.

vo AS UkrSSR, 1961, 59-63

TEXT: A study of the TiN and Nb (C, N) phases was carried out, and a method was developed for their chemical analysis, initially using synthetic preparations, and subsequently, nitrides separated using nitrided stools and alloys. These methods of analysis are desfrom nitrided stools and alloys. cribed in detail. The authors have also succeeded in separating cribed in detail. The advincto have discovered by electrolyols chromium nitrides from a nitrided Cr-base alloy by electrolyols at a low current density (0.02 A/cm²). This phase was identified at a low current density (0.02 A/cm²) and the determination of ritrogen in the radiographically, as well as by determination of nitrogen in the electrolytic deposit. Zr and V nitrides can be separated by the Card 1/2

Phase analysis of ...

\$/700/61/000/006/006/018 D217/D304

same method. There are 3 figures, 3 tables and 4 references: 3 So-viet-bloc and 1 non-Soviet-bloc.

ASSOCIATION:

Tsentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii imeni I. P. Bardina (Central Scientific Research Institute of Ferrous Metallurgy; imeni I. P. Bardin)

Card 2/2

S/700/61/000/006/010/018 D267/D304

Klyachko, Yu. A., Shapiro, M. M. and Yakovleva, Ye. F. AUTHORS:

Separation of phase components from the nickel-base al-TITLE:

loys and modern methods of their chemical analysis

Akademiya nauk Ukrainskoy SSR. Institut metallokeramiki i spetsial'nykh splavov. Seminar po zharostoykim materialam. Kiyev, 1960. Trudy no. 6: Khimicheskiye svoystva SOURCE: i metody analiza tugoplavkikh soyedineniy. Kiyev, Izd-

vo AS UkrSSR, 1961, 80-87

The authors investigated by the method of phase analysis the multi-component refractory nickel-base alleys. The electrolytic separation of intermetallic compounds and carbides in Ni alloys containing Al, Ti, Mo, W, Nb and Co was carried out by methods developed at TsNIIChM(I) and at VIAM (II). Flowsheets of the two proveloped at given and described. It was found that the differences cedures are given and described. between the quantities of electrolytic deposits, obtained with me-

Card 1/3

5/700/61/000/006/010/018 D267/D304

Separation of phase ...

thed I and II electrolytes from the same sample were small. It was also found that in the alloys under consideration, the phase separation is determined by the magnitude of the potential which is established during dissolution. Both I and II electrolytes used for separating intermetallic compounds have similar dissolution potentials (1.3 - 1.4 V), whereas the corresponding potentials for the electrolytes used for separating carbides amount to 0.4 - 0.7V. The separation of phases is apparently independent of pH, electrical conductivity or current density. The following phases were disclosed by X-ray analysis in the anode residues: 1) Intermetallic phase Ni3Al (7° phase with a face-centered cubic lattice (a = 3.56 kX)); this phase can dissolve Ti, Mo, W, Cr and also Co. 2) Intermetallic phase Ni3 (Ti, Al) with a face-centered cubic latiice (a = 3.58 kX); this appears either with or without the Jiphase and dissolves W, Cr, Mo and other elements. 3) Intermetallic phase Ni₃Ti, separated from alloys of the XH8OT (KhN8OT) type after aging at 850°C for 300 - 2000 hours. It has a dense hexagonal lat-Card 2/3

Separation of phase ...

S/700/61/000/006/010/018 D267/D304

tice (a = 5.11 kX, c = 8.31 kX, c/a = 1.63). These phases contained MeC and Me23C6 (only one multi-component alloy disclosed a carbide of the Me6C type). It was shown that some carbides can be completely separated. The authors used colorimetric methods to determine Al, Nb, Ti, Mo, Co etc. It was possible to obtain reproducible and stable results in analyzing intermetallic compounds, nitrides and non-metallic inclusions. For Al content range 0.001 - 0.01% the accuracy of the method was + 0.0001 - 0.003%. For Nb the absolute accuracy of the method was + 0.01 - 0.1%, + 0.0035 - 0.02% for Ti in the range 0.05 - 2% and + 0.0001% for Co. Experimental details are given. There are 4 figures, 2 tables and 6 Soviet-bloc references.

ASSOCIATION: Tsentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii im. I. P. Bardina (Contral Scientific Research Institute of Ferrous Metallurgy im. I. P. Bardin)

Card 3/3

8/137/62/000/008/050/065 A006/A101

AUTHORS:

Klyachko, Yu. A., Shapiro, M. M., Yakovleva, Ye. F.

TITLE:

Phase analysis of nitrides in steel and alloys

PERIODICAL:

Referativnyy zhurmal, Metallurgiya, no. 8, 1962, 113, abstract 81763 ("Byul. In-t metallokeram. i spets. splayov AN UkrSSR", 1961, no. 6, 59 - 63)

To carry out phase analyses of nitrides and carbonitrides of steel, the method of electrolytical dissolving is used with subsequent determination of N by the Kjeldahl method. Electrolysis of Ti-containing steels is performed in an electrolyte of 15% NaCl + 2.5% tartaric acid at 0.6 - 0:7 amp/cm2 current density. The electrolytic deposit is dissolved in a H2SO4 + KHSO4 + K2Cr2O7 mixture and N2 is sublimated in the form of NH3. If carbonitrides are absent, TiN is dissolved in aqua regia and Ni2 is determined from Ti. Al-nitrides are separated out by the chloride method. After disintegrating of the carbides by the nitricacid method, AlN is dissolved by heating in 5% NaOH and Al is determined from the filtrate. The separation of Nb nitrocarbide is performed in the same electrolyte at 1.2 amp/cm² current density. After washing, evaporation and roasting,

Card 1/2

Phase analysis of nitrides in steel and alloys

S/137/62/000/008/050/065 A006/A101

H₂SO₄ (15 ml, spec. weight 1.34), CuSO₄ (1 g), Na₂SQ₄ (10 g) are added to the electrolytic Nb deposit (N, C), and the latter is dissolved curing heating. Furthermore, N₂ is determined from the solution by sublimation in the form of NH₃. Nb is determined from the electrolytic deposit of nitrocarbides by processing with HF. C is determined by the barytic method. In the same electrolyte Cr, Zr, V nitrides are separated out at 0.02 amp/cm² current density.

V. Zhuravska

[Abstracter's note: Complete translation]

Card. 2/2

3/081/62/000/019/013/053 B144/B180

AUTHORS:

Klyachko, Yu. A., Shapiro, M. M., Yakovleva, Ye. F.

TITLE:

Separation of phase components from nickel-base alloys and

modern methods for their chemical analysis

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 19, 1962, 120, abstract 190105 (Byul. In-t metallokeram. i spets. splavov AN USSR, no. 6, 1961, 80 - 87)

EXT: The intermetallic and carbide phases in Ni alloys containing Al, Ti, Mo, W, Nb, and Co are separated electrochemically. The elements above are determined photometrically in the resulting mixture of carbides and intermetallic compounds: Al with Aluminon after reducing Fe³⁺ by ascorbinic acid (Al is separated from large quantities of Ti, Cr, V, Nb, and other components by precipitating as cryolite from weak sulfate solutions); Wb with arsenazo or by photometering K hexaniobate solutions at 234.5 mm; Ti by the peroxide method without separating the accompanying components; No by the rhodanide method after reducing Mo⁶⁺ to Mc by thiourea in the presence of CuSO₄; and Co with nitroso R-salt (the distribing effect of Ni²⁺ and Fe²⁺ Card 1/2

	Separation of phase components		8/081/62/000/019/013/053 B144/B180			
ĺ	is eliminated by de Abstracter's note:	composing the relevant Complete translation.	complexes by boiling	g with HNO3).	•40.	
					,	
					al	
			Company of the Compan		<u>v</u>	
			-			
					::-	
:						
				· · · · · · ·		
					- - - -	
ŧ .					•	
1	Card 2/2			•		

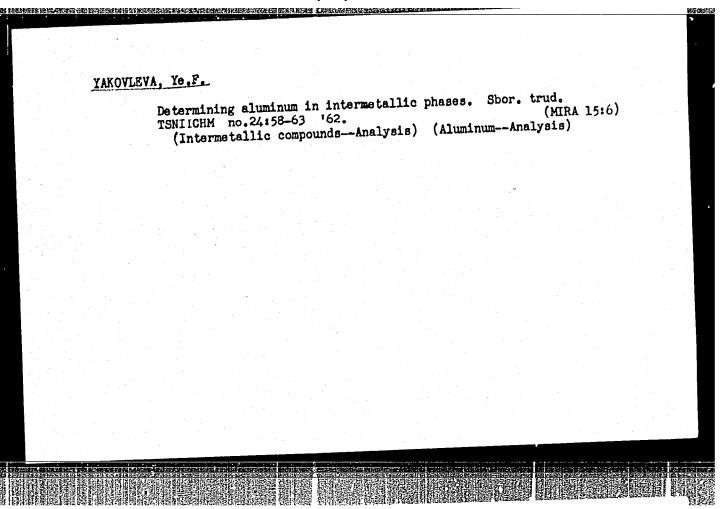
KLYACHKO, Fu.A.; YAKOVLEVA, Ye.F.

Electrolytic isolation and chemical analysis of iron tungstide and niobide in iron-base alloys; Sbor. trud. TSNIICHM no.24: and niobide in iron-base alloys. (MIRA 15:6) 30-38 '62. (MIRA 15:6) (Iron alloys—Analysis) (Intermetallic compounds—Analysis)

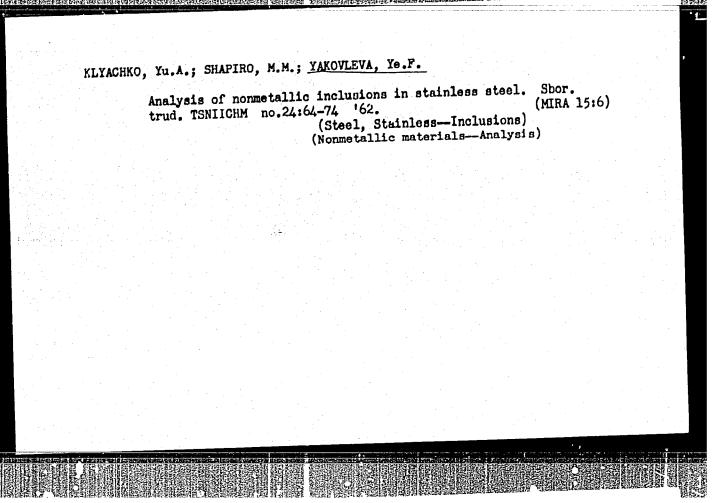
KLYACHKO, Yu.A.; SHAPIRO, M.M.; YAKOVLEVA, Ye.F.

Phase analysis of chromium steels alloyed with tungsten, molybdenum, vanadium, and niobium. Sbor. trud. TSNIICHM no.24:45-51 '62. (MIRA 15:6)

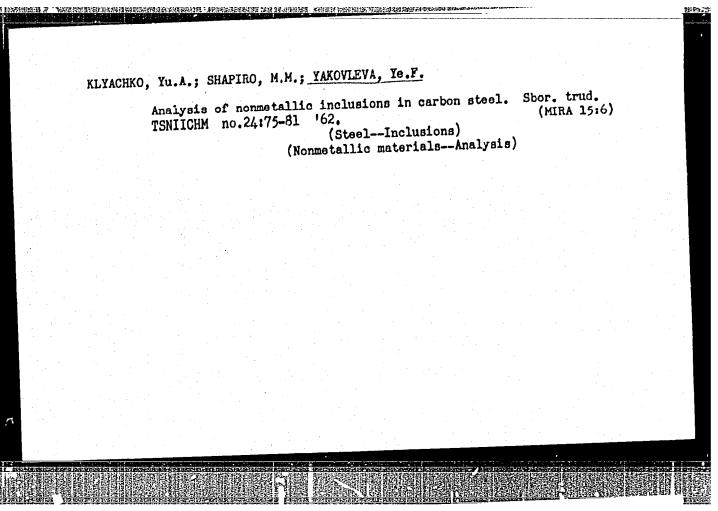
(Chromium steel-Analysis)



APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010004-8"



APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010004-8"

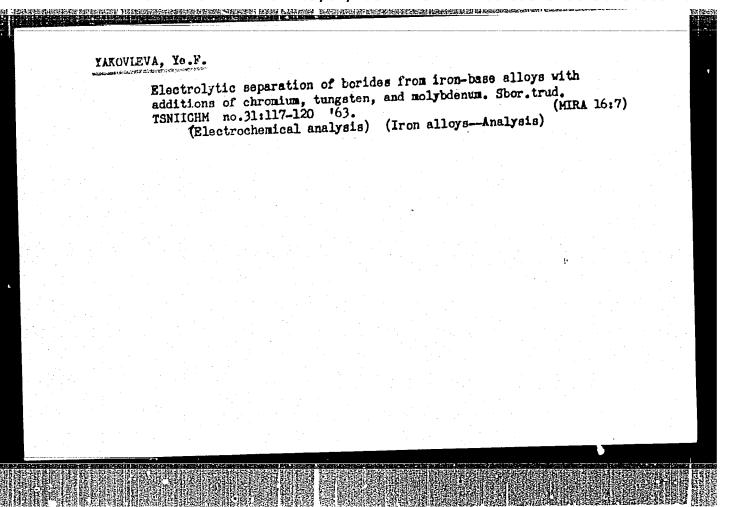


YAKOVLEV, Pavel Yakovlevich; YAKOVLEVA, Yevdokiya Frolovna; FOZDNYAKOVA, G.L., red. izd-va; ISLENT'YEVA, P.G., tekhn. red.

[Technical analysis in metallurgy; manual for laboratory workers] Tekhnicheskii analiz v metallurgii; spravochnoe ru-kovodstvo dlia laborantov. Moskva, Metallurgizdat, 1963.

(MIRA 16:2)

(Metallurgical analysis--Handbooks, manuals, etc.)



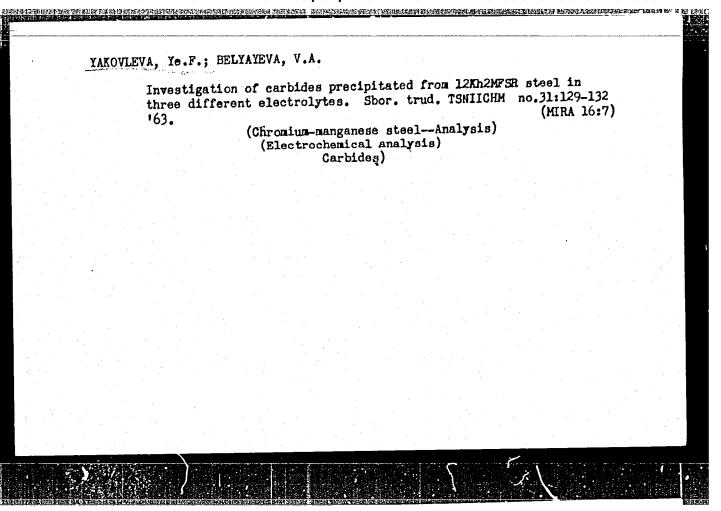
YAKOVLEVA, Ye.F.; SMIRNOVA, A.V.; KOSTONOGOV, V.G.

Phase analysis of Fe-Ni-Cr and Fe-Ni-Cr-Mo alloys. Sbor.trud.
TSNIICHM no.31:121-128 '63. (MIRA 16:7)

(Iron-nickel-chromium alloys—Met llography)

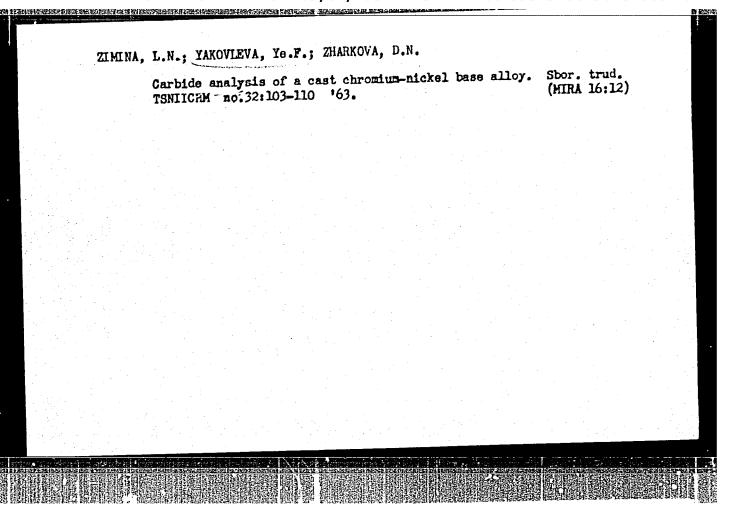
(Electrochemical analysis)

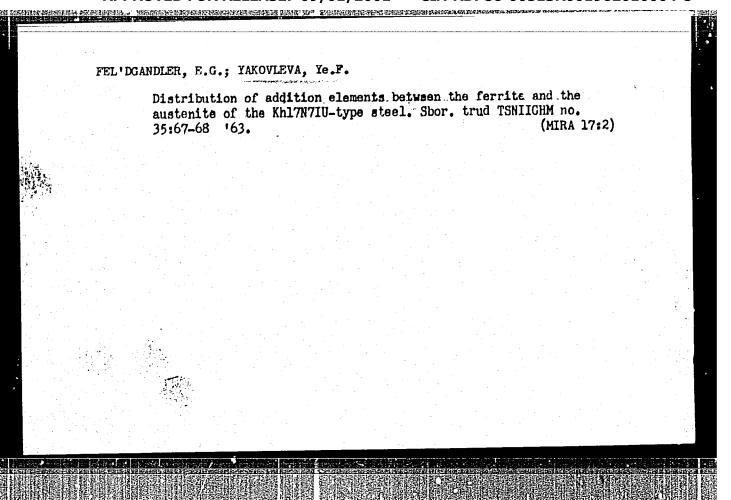
(Phase rule and equilibrium)



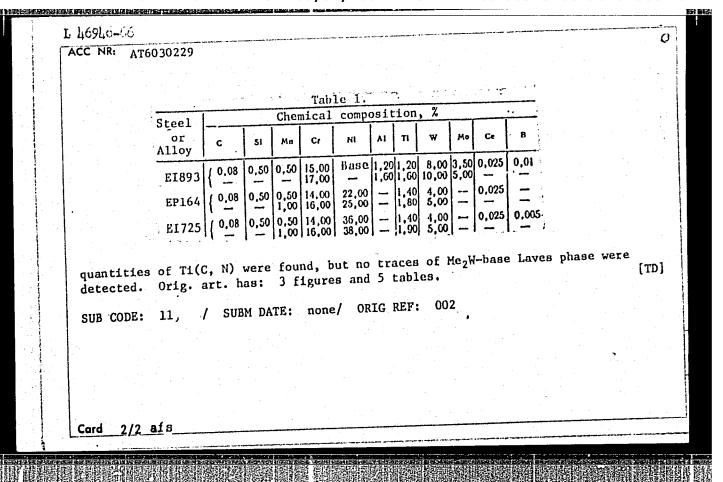
MITACHKO, Yu.A.; YMEDVLEVA, Ye.F.

Differentiated phase analysis of iron and nickel-base alloys.
Shor. trud. TSNIICHM no.31:135-143 '63. (MIRA 16:7)
(Alloys-Metallography) (Phase rule and equilibrium)
(Electrochemical analysis)





46946-66 ENT(m)/T/EMP(t)/ETI IJP(c) JD/NV	
ACC NRI AT6030229 SOURCE CODE: UR/2776/66/000/049/0116/0124	
AUTHOR: Yakovleva, Ye. F.; Bogomolova, G. P.; Belyayeva, V. A.	
ORG: none	
TITLE: Phase analysis of EP164 and EI725 steels, and EI893 alloy SOURCE: Msocow. Tsentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii. Sbornik trudov, no. 49, 1966. Novyye metody ispytaniy metallov; khimicheskiy kontrol' v metallurgii (New methods in the analysis of metals; chemical control in metallurgy), 116-124	
TOPIC TAGS: phase analysis, heat resistant steel, nickel chromium steel, nickel chromium alloy, titanium containing alloy, tungsten containing alloy, aluminum containing alloy/EP164 nickel chromium steel, EP725 nickel chromium steel, EI893 nickel base alloy	
ABSTRACT: A method of phase analysis of EP104 and ET725 interest alloy, 18% of E1893 nickel-base alloy, (see Fig. 1) has been developed. In E1893 alloy, 18% of V'-phase was isolated after aging for 15,000 hr at 800C and about 20% of the same phase was isolated after aging for 20,000 hr at 750C. In both cases, significant	
	-
Card 1/2	T
	9 T



RAZINA, T. M.; YAKOVLEVA, Ye. G.

"Traditsii 1 natsional'noye svoyeobraziye v iskusstve sovremennykh khudozhestvennykh promyslov RSFSR."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences, Moscow, 3-10 Aug 64.

CIA-RDP86-00513R001962010004-8 "APPROVED FOR RELEASE: 09/01/2001

USSR Category:

B-1.2

Abs Jour: R Zh--Kh, No 3, 1957, 7680

Author

Yakovleva, Ye. I., Rozental, K. I., and Filippov, T. S.

Inst

Not given

Title

: On the Mechanism of the Electrochemical Formation of Oxygen Compounds with Chlorine at a Smooth Pt Electrode. I. Investigation of the Kinetics of the Electrochemical Oxidation of Cl- and ClO3 Tons

by Anode Polarography

Orig Pub: Zh. Fiz. Khimii, 1956, Vol 30, No 4, 937-944

Abstract: The polarographic curves for the anodic oxydation of Cl (I), Clo (II), ClO₂ (III) and ClO₃ (IV) have been recorded with a rotating Pt electrode for the purpose of investigating the mechanism of the electrochemical formation of compounds of oxygen with chlorine by a previously described method (RZhKhim, 1954, 35690). Sharp waves were obtained for I on a background of 0.9N Na2SO4 + 0.1N H2SO4, for II and III on a background of lN NaCl, and for IV on a background of 6N NaClO₁. The half-wave potential E under these conditions is equal to 1.65, 0.41, 1.07, and 1.72 volts, respectively. The limiting

Card

: 1/3

Inal Phys Chem im L. Ya. Karpor, Moscow

CIA-RDP86-00513R001962010004-8" **APPROVED FOR RELEASE: 09/01/2001**

Category: USSR

B-12

Abs Jour: R Zh--Kh, No 3, 1957, 7680

current (i_d) is proportional to the concentrations of I-IV over the concentration range $\sim 10^{-2}$ - 10^{-3} N, in the case of I and IV and 10^{-2} - 10^{-4} N in the case of II and III. For I, i_d increases by about 20 percent when the rate of change of the potential arphi is raised from 4 to 32 mv/sec; id depends on the condition of the Pt surface and on the pH (for H concentrations under 0.2N). In that range of acidity the pH influences the E₂ of I; the slope of the line $\int E_1 \log (i_A - i)/i \int$ increases with increasing pH and becomes constant (160mv) at H concentrations of over 0.2N. In the case of IV a strong dependence of $E_{\scriptscriptstyle Z}$ and id on the pH and on the concentration of background ions is observed; id is independent of the condition of the surface of the Pt electrode and of the rate of change of $\mathscr V$. The slope of the line $\int E$, $\log (id-i)/i \int$ is equal to 60-70 mv. The possibility of the polarographic determination of I. graphic determination of I-IV when present together is shown. It is assumed that in sufficiently concentrated HCl solutions (1-10-1 N),

2/3 Card

Category: USSR

B-12

Abs Jour: R Zh--Kh, No 3, 1957, 7680

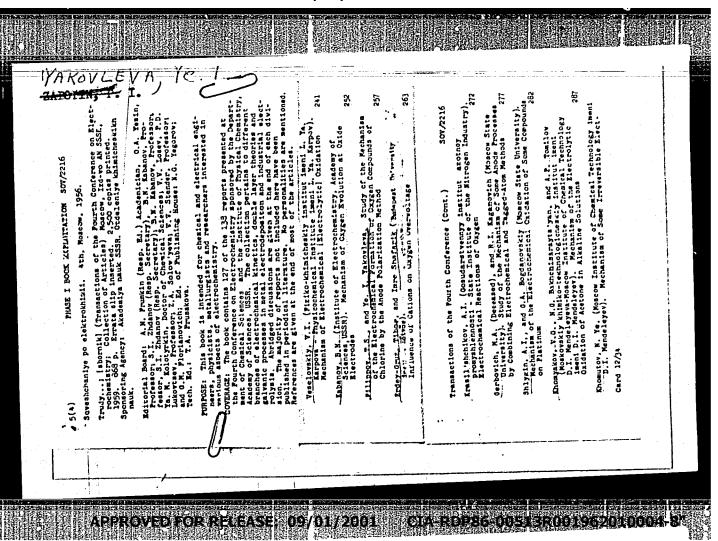
I is oxidized to Cl₂; in dilute HCl solutions (10^{-2} - 10^{-3} N), I is oxidized to IV, and the reaction involves the active oxygen adsorbed at the Pt surface (RZhKhim, 1954, 35690); it is assumed that the rate of the overall process is determined by the rate of the step in which the Cl⁻ ions are oxidized by the oxygen adsorbed at the Pt electrode. It is also assumed that the anodic oxidation of IV to ClO₄ proceeds by way of the formation of ClO₃ radicals which are subsequently oxidized by the surface oxygen to ClO₄.

Card: 3/3

-14-

APPROMED, FOR; RELEASEV, 09.601:/ 2001/EVACIA-RDP86-00513R001962010004-8"

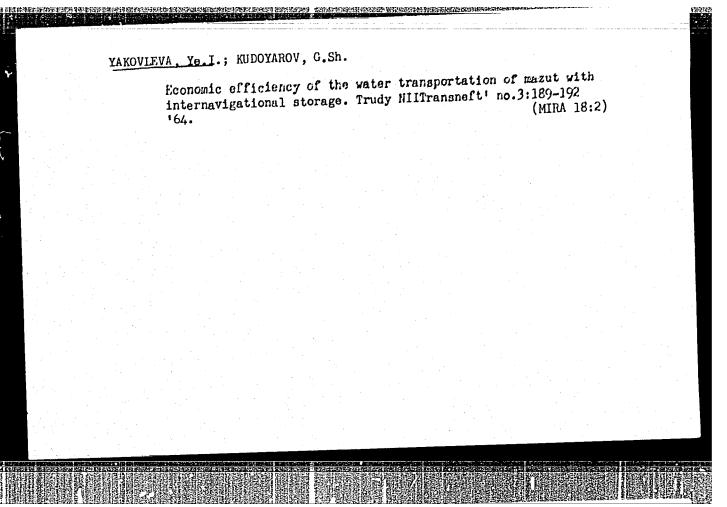
Problems of the transportation of petroleum products from Bashkiria. Trudy NIITransneft' no.3:182-188 '64. (MIRA 18:2)



YAKOVLEVA, Yeleua Ivanovna; SEMINA, V.F., red.; KARAS', V.D., tekhn.red.

[Golden hands] Zolotye ruki. Irkutsk, Irkutskoe knizhnoe izd-vo.
(MIRA 13:9)

(Lebor and laboring classes)



YAKOVIEVA, Ye. K. On several features of electrical activity of the brain in neurosis marked by obsessive states. Zh. Nevropat. Psikhiat.. '52, 52, no.6, (MLRA 5:7)

20-23. (PsA 27, no.8:6051 '53)

YAKOULEYA YE.K.

USSR/Human and Animal Physiology - Nervous System.

R-12

Abs Jour

: Referat Zhur - Biologiya, No 16, 1957, 71132

Author

Yakovleya, E.K.

Title

: Some Electrophysiologic Findings in Obsessive

Neurotics and Psychotics.

Orig Pub

: Coll.; Vopr. teorii i praktiki elektroenc. L. LGU. 1956,

210-216

Abstract

: In psychotics more frequently noted were a poorly expressed alpha-rhythm, preponderance of beta-activity, and weak reaction to irritants, in response to both signal systems. In chronic obsessive neurotics, the EEG showed a clear high-amplitude alpha-rhythm of normal or lowered frequency. Reactions of patients on direct and indirect verbal stimuli (particularly emotionally significant ones) may be of short as well as long duration. The EEG findings and investigation of skin-galvanic reactions show that both groups are characterized by disturbances in the mobility of the fundamental nervous pro-

Card 1/1

- 90 -

cesses.

ZACHEPITSKIY, R.A.; YAKOVLEVA, Ye.K.

Pathogenesis of somatic disturbances in hysteria. Sbor. trud. Len. mauchn. ob-va newr. i psikh. no.6:178-183 '59. (HIRA 13:12)

1. Iz kliniki nevrozov instituta imeni V.M. Bekhtereva (nauchnyy rukovolitel i direktor instituta chlen-korrespondent Akademii pedagogicheskikh n...k RSFSR prof. V.N. Myasishchev).

(HYSTERIA)

Group psychotherapy in alcoholism. Sbor. trud. Len. nauchn. ob-va nevr. i psikh. no.6:11-19 '59. (MIRA 13:12)

1. Iz kliniki nevrozov i pogranichnykh sotsoyaniy Instituta imeni V.M. Bekhtereva (nauchnyy rukovoditel' otdeleniya i direktor instituta - chlen-korrespondent Akademii pedagogiqheskikh nauk prof. V.N. Myasishchev. (ALCOHOLISM) (GROUP PSYCHOTHERAPY)

YAKOVLEVA, Ye.K., Doc Med Sci — (diss) "Pathogenesis, therapy, and prophylaxis of obsessional neurosis and psychastenia, from the clinical and experimental data." Len, 1959, 21 pp (Len State Order of Lenin Inst for the "dvanced Training of Physicians im S.M. Kirov) 250 copies (KL, 35-59, 115)

- 55 -

YAKOVLEVA, Ye.K.; BASKINA, M.F.; BOBROVSKAYA, M.N.; KRESLING, Ye.M.; MYAGER, V.K.; SHKLYAROVA, E.I.; NIKOLAYEVA, K.N.

HANDARD THE PROPERTY OF THE PR

Use of hemohormonestimulin in the clinical aspects of neuroses. Akt. vop.perel.krovi no.7:195-198 59. (MIRA 13:1)

1. Klinika nevrozov i pogranichnykh sostoyaniy Gos.psikhonevrologicheskogo nauchno-issledovatel'skogo instituta imeni V.M. Bekhtereva
(direktor i nauchnyy rukovoditel' - chlen-korrespondent AMN SSSR
prof. V.N. Myssishchev.
(HORMONES, SEX) (NEUROSES)

YAKOYLEYA, Ye.K.; ZACHEPITSKIY, R.A.; CHASOV, V.A.

Group psychotherapy for neurotic patients. Zhur.nerv.i psikh. 59 no.10:1201-1207 '59. (MIRA 13:3)

1. Klinika nevrozov i pogranichenykh sostovaniy Nauchno-issledovatel'skogo psikhonevrologicheskogo instituta imeni V.M. Bekhtereva (direktor - prof. V.N. Myasishchev), Leningrad.
(NEUROSES ther.)
(PSYCHOTHERAPY GROUP)

Psychotherapy as a basic method in the treatment of suroses.
Trudy Gos. nauch.-issl. psikhonevr. inst. no.20:277-285 '59.

(MIRA 14:1)

1. Gosudarstvennyy nauchno-insledovatel skiy psikhonevrologicheskiy institut imeni V.M. Bekhtereva, Leningrad.

(NEUROSES)

(PSYCHOTHERAPY)

ZACHEPITSKIY, Rafail Aleksandrovich; YAKOVLEVA, Yeksterina Konstantinovna; SHVAREV, A.I., rod.; SHEVCHERKO, F.Ia., tekhn. red.

[Role of improper upbringing in the genesis of neuroses] Rol' nepravil'nogo vospitania v proiskhozhdenii nevrozov. Loningrad, Cos. izd-vo med. lit-ry Medgiz, Leningr. otd-nie, 1960. 39 p. (MIRA 14:7)

(NERVOUS MISTEM—DISEASES) (CHILDREN—MANAGEMENT)

MYASISHCHEV, V.N. (Leningrad); BASSIN, F.V.; YAKOVLEVA, Yo.K. (Mockva)

First Psychiatric Congress in Gzechoslovakia. Zhur. nevr.i psikh.
60 no.10:1391-1396 '60.
(PSYCHIATRY—CONGRESSES)

(PSYCHIATRY—CONGRESSES)

CIA-RDP86-00513R001962010004-8 "APPROVED FOR RELEASE: 09/01/2001

YAKOVLEVA, Ye.K.; ZACHEPITSKIY, R.A.; STRAUMIT, A.Ya.

Relative importance of various methods in the treatment of neuroses. Trudy Gos. nauch.-issl. psikhonevr. inst. no.24:19-25 '61. (MIRA 15:5)

1. Otdeleniye nevrozov i pogranichnykh sostoyaniy Gosudarstvennogo nauchno-issledovatel skogo psikhonevrologicheskogo instituta imeni Bekhtereva.

(NEUROSES)

CIA-RDP86-00513R001962010004-8" APPROVED FOR RELEASE: 09/01/2001

YAKOVLEVA, Ye.K.; ZACHEPITSKIY, R.A.

Catamnesis of patients with neuroses. Zhur.nevr.i psikh. 61 no.10: 1529-1533 '61. (MIRA 15:11)

1. Klinika nevrozov i pogranichnykh sostoyaniy Nauchno-issledovatel'skogo psikhonevrologicheskogo instituta imeni V.M.Bekhtereva (dir. prof. V.N.Myasishchev), Leningrad. (NEUROSES)

YAKOVLEVA, Ye.K.; BOBROVSKAYA, M.N.; KRESLING, Ye.M.; MYAGER, V.K.

Trioxazine therapy in the clinic for neuroses. Zhur.nevr.1 psikh. 62 no.8:1225-1227 Ag '62. (MIRA 15:12)

1. Klinika nevrozov i pogranichnykh sostovaniy (zav. - doktor meditsinskikh nauk Ye.K.Yakovleva) Nauchno-issledovatel'skogo psikhonevrologicheskogo instituta imeni V.M.Bekhtereva (dir. - kand.med.nauk B.A.Lebedev), Leningrad.

(NEUROSES) (OIAZINE)

ZACHEPITSKIY, R.A. (Leningrad); TAKOVLEVA, Ye.K. (Leningrad)

Psychosomatic interrelations in sexual disolders in neurosis patients. Trudy Gos. nauch. issl. psikhonevr. inst. 29:257-265 (MIRA 17:8)

Yakoviewa, Ekaterina Milovna. Bibliografiia Mongoliskoi narodnoi respubliki (sistematicheskii ubuzateli knij i zhemalinykh statei na rusekon inzyke) pod (sistematicheskii ubuzateli knij i zhemalinykh statei na rusekon inzyke) pod red. F.S. Tolezhnikova. Boskva, 1935. 228 p. (Hauchnoisaledovateliskaia sasotsiatsiia po izucheniiu natsiomalinykh ikolonialinykh problem. no. 18.)

SO: IC, Soviet Geography, Fart I, 1951, uncl.

YAKOYLEVA, Ye.N., kand.ekonom.nauk, nauchnyy sotrudnik; FARBEROVA, E.N., nauchnyy sotrudnik; GRUZINOV, V.P., nauchnyy sotrudnik; ROGOVOY, L.Z., nauchnyy sotrudnik; SHUTTTE, G.G., nauchnyy sotrudnik; GORFAN, K.L., nauchnyy sotrudnik; SEREZHKIN, A.S., nauchnyy sotrudnik; LYADOV, P.F., nauchnyy sotrudnik; SAVOST'YANOV, V.V., nauchnyy sotrudnik; KHOLIN, nauchnyy sotrudnik; FILIPPOVA, V.V., nauchnyy sotrudnik; KHOLIN, I.A., red.; PONOMAREVA, A.A., tekhn.red.

[Statistical manual on problems of labor and wages in the socialist countries of Europe] Statisticheskii sbornik po voprosam truda i zarabotnoi platy v evropeiskikh sotsialisticheskikh stranakh.

Moskva, Gosplanizdat, 1959. 198 p. (MIRA 12:9)

1. Moscow. Nauchno-issledovatel'skiy institut truda. 2. Otdel stran narodnoy demokratii Nauchno-issledovatel'skogo instituta truda (for all except Kholin, Ponomareva). (Europe, Eastern-Labor and laboring classes--Statistics)

BONDARENKO, T.M.; GORBOV, V.G. [Horbov, V.H.]; KOMAROV, I.Z.; VOYTOVICH, O.S. [Voitovych, O.S.]; KAMINSKIY, F.T. [Kamins'kyi, F.T.];

YAKOVLEVA, Ye.O. [IAkovlieva, IE.O.]; YAKOVLEV, S.B. [IAkovliev, S.B.]; YAVONENKO, O.Ya. [IAvonenko, O.Ya.]; VISHCHUN, I.A., red.;

ALZKSANDROV, M.O., tekhn.red.

[Our territory; brief guide-reference book] Nash krai; korotkyi putivnyk-dovidnyk. Mykolaiv, Mykolaivs'ke obl.upr.kul'tury, 1958. 94 p. (MIRA 13:2)

1. Nikolayev. Oblastnyi kraieznavchyi muzei. (Nikolayev Province--Guidebooks)

KRUSSER, O.V.; VALAKHANOVICH, A.I.; YAKOVLEVA, Ye.P.; BASKAKOVA, A.A.

是一个人,不是一个人,他们也不是一个人,他们也是一个人,他们也没有一个人,他们也不是一个人,他们也不是一个人,他们也没有一个人,他们也没有一个人,他们也是一个人

Isolation of amino acids from the mycelium of Actinomyces globisporus streptomycini. Trudy Len.khim-farm.inst. no.15: 135-140 62. (MIRA 15:11)

1. Kafedra tekhnologii antibiotikov (zav. - prof. P.A.Yakimov) Leningradskogo khimiko-farmatsevticheskogo instituta i Minskiy zavod meditsinskikh preparatov (dir. N.G.Semizhon). (AMINO ACIDS) (ACTINOMYCES)

YAKOVLEVA, YE. S.
Yakovleva, Ye. S. and Klebanova, Ye. A. "Changes in the living organism under the influence of its living conditions", Yestestvoznaniye v shkole, 1949, No. 2, p. 18-28.

SO: U-411, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 20, 1949).

YAKOVLEV, N.N.; YAKOVLEVA, Ye.S.

Effect of systematic exercise on biochemical and morphological transformation of muscles. Usp. sovrem. biol. 35 no.1:134-151 Jan-Feb 1953. (CLML 24:3)

1. Leningrad.

KOVESHNIKOVA, A.K.; KLEBANOVA, Ye.A.; YAKOVLEVA, Ye.S.; FANTALOVA, V.L., redaktor; TIMOKHIN, S.T., tekhnicheskiy redaktor. [Outlines of human functional anatomy; manual for teachers in secondary schools] Ocherki po funktsional noi anatomii chelovaka; posobie dlia uchitelei srednikh shkol. Moskva, Izd-vo Akademii (MLRA 7:12) pedagog. nauk RSFSR, 1954. 339 p. (Anatomy, Human)

> CIA-RDP86-00513R001962010004-8" **APPROVED FOR RELEASE: 09/01/2001**

MINISTER PROPERTY OF THE ASSESSMENT OF THE PROPERTY OF THE ASSESSMENT OF THE ASSESSM : USSR COUPTRY CATLIGORY 1959, No. 282 ABS. JOUR. : RZBiol., No. / : Koveshnikova, A. K.; Yakovieya, Ye. S. AUTHOR : Postembryonic Development of Motor Herve INST. TITLE Endings of Man and Animals. ORIG. PUB. : Sb.: Probl. funktsion. morrol. dvigatelin. apparato. L., Endgiz, 1956, 135-146 : Study of motor nerve endings (NL) in muscles of extremities of man and animals (cat, rabbit, dog), at different stages of postembryonic development. Up to the age of one month their structure is very simple. Thereafter takes place a division of the axis-cylinder into branches and formation of endings in the shape of pincers. In the mennate muscles (mostly static), as compared with the parallel-fiber muscles (mostly dynamic), No are differentiated earlier, and index of innervation (ratio of the area of the ending to transversal section of muscle fiber) is higher. We develop more rapidly in muscles of distal parts of extremities. The nervous apparatus is formed CARD: 1/2 DO

- Country USSR CATEGORY

ABB. JOUR. : RZB1ol., No. / 1959, No. 282

AUTHOR

ORIG. PUB. :

ABSTRACT: more rapidly in rabbits than in the two other species. In man, during the first 2-3 months after birth The We have a simple structure; by the 7th month NE of note complex structure appear. At the age of 2-4 years the number of terminal dendrites increases to 4, and the number of end-plate nuclei, to 12-13. By the age of 4-7 years these dendrites become thinner, longer, and often curved in an elaborate pattern. In an adult man the number of terminal dendrites may be up to 8, that of nuclei -- up to 23-26. Differentiation of Nb takes place in animals within several months, while in man it lasts for years. It is noted that in all instances, at any age, there are NE of different degree of differentiation. I. I. Gutner.

CARD: 2/2

YAKOVLEVA, Te.S.; KONKIN. I.F.; SVADKOVSKIY, B.S.

Fourth Conference on Age Factors in Morphology, Physiology, and Biochemistry. Arkh.anat.gist.i embr. 37 no.8:117-122 (MIRA 12:11)

Ag '59. (AGE)

YAKOVLEVA, Ye.S.

Functional characteristics of the structure and age changes of the muscles of the forearm in man. Arkh.anat.gist.i embr. 37 no.12: 35-14 D 559. (MIRA 13:5)

1. Laboratoriya funktsional'noy morfologii cheloveka i zhivotnykh (zav. - kand.biol.nauk A.K. Koveshnikova) Zoologicheskogo instituta AN SSSR imeni P.F. Lesgafta. Adres avtora: Leningrad, tsentral'naya Universitetskaya naverezhnaya, dom 1. Zoologicheskiy instituta AN SSSR.

(ARM musc. & tendons)
(AGING eff.)

BUKIN, Yu.V.; GERLOVIN, Ye.Sh.; YAKOVLEVA, Ye.S.

Survey of the sessions of the Leningrad Society of Anatomists,
Histologists, and Embryologists in 1959-1960. Arkh. anat. gist.
i embr. 40 no.3:108-115 Mr '61.

(IENINGRAD-ANATOMICAL SOCIETIES)

YAKOVLEYA, Ye.S.

Functional characteristics of the anatomical structure of the forearm muscles in some species of Scuridae. Arks. anat., gist. 1 embr. 44 no.5:117-127 My 163. (HRA 17:6)

1. Laboratoriya funktsional'noy morfologli (ispolnynyushchiy obyazannosti zav. - starshiy nauchnyy sotrudnik Ye.A. Klebanova) Zoologicheskogo instituta AN SSSK, Leningrad.

YAKOVLEVA, Yo.S. (Leningrad, ul. Soyuza pochatnikov, 25a, kv. 40)

Brief news. Arkh. anat., gist. i embr. 47 no. 11:117-123
N '64 (MIRA 19:1)

KOROBKOV, Anatoliy Vital'yevich, doktor med. nauk, prof.; SHKURDODA,
Vladimir Antonovich, kand. pedag. nauk starshiy nauchnyy sotrudnik;
YAKOVIEV, Nikolay Hikolayevich, doktor biolog. nauk, prof.;
YAKOVIEVA, Yelena Sergeyevna, kand. biolog. nauk, starshiy nauchnyy
YAKOVIEVA, Yelena Sergeyevna, kand. biolog. nauk, starshiy nauchnyy
sotrudnik; KHOTYANOVA, G.B., red.; MANINA, M.P., tekhn. red.

[Physical education for persons of various ages; biological fundamentals] Fizicheskaia kul'tura liudei raznogo vozrasta; biologicheskie osnovy. Pod red. A.V.Korobkova. Moskva, Izd-vo biologicheskie osnovy. Pod red. A.V.Korobkova. (MIRA 16:6) "Kul'tura i sport," 1962. 370 p. (PHYSICAL EDUCATION AND TRAINING)

FRUMKIN, A.N., akademik; KACANOVICH, R.I.; YAKOVLEVA, Ye.V.; SOBOL', V.V.

Effect of cations on oxygen overvoltage. Dokl. AN SSSR 141 no.6:
(MIRA 14:12)
1416-1419 D '61.

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.
(Cations) (Oxygen) (Overvoltage)

YAKOVLEVA, Ye. V.

Drug Industry

Quality of production of the chemical and pharmaceutical industry. Med. prom. No. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1952 /6/5, Uncl.

NATRADZE, A.G., kandidat tekhnicheskikh nauk; TAKOVLEVA, Ye.V.

Chemicopharmaceutical industry of the U.S.S.R. and certain other countries. Khim.naukm i prom. 1 no.4:461-466 '56. (MLRA 9:11) (CHEMISTRY, MEDICAL AND PHARMACKUTICAL) (DRUG INDUSTRY)

YAKOVIEVA, Ye.V.

Chemicopharmaceutical industry during the sixth five-year plan.

Med.prom. 10 no.3:3-6 J1-5 156. (MIRA 9:11)

1. Glavnoye upravleniye khimiko-farmatsevticheskoy prlmyshlennosti. (DRUG INDUSTRY)

YAKOVLEVA, Ye.V.

Cardiacs and vasomotor drugs produced by the chemicopharmaceutical industry during the sixth five-year plan. Med.prom. 11 no.6:19-21 [MLRA 10:8]

Je '57.

1. Glavnoye upravleniye khimiko-farmatsevticheskoy promyshlennosti (VASOMOTOR DURGS)

TUL'CHINSKAYA, K.Z.; VADOVA, V.A.; YAKOVLEVA, Ye.V.

Study of the influence of increased doses of vitamins on the animal organism. Trudy VHIVI 6:192-203 '59. (MIRA 13:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy vitaminnyy institut.
Biologicheskaya laboratoriya.

(VITAMINS)

GUSENKOV, P.V.; MATRAIZE, A.G.; KORZHENEVSKIY, M.S.; RUĐTSOV, M.V.; PERSHIM, G.N.; MAGIDSON, O.Tu.; KRAFT, M.Ya.; TAKOVLEVA, Te.V.; SMIRENSKIT, S.P.

M.D. Riazantsev; obituary. Med.prom. 14 no.2:64 f '60.

(RIAZANTSEV, MIKHAIL DMITRIBVICH, 1892-1960)

(RIAZANTSEV, MIKHAIL DMITRIBVICH, 1892-1960)

C YAKOVLEVA, Ye.V.; BERNFEL'D, M.I.

Prospects for the development of the pharmaceutical chemical industry. Med. prom. 14 no.5:3-6 My 160. (MIRA 13:9)

1. Ministerstyo zdravookhraneniya SSSR. (DRUG INDUSTRY)

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010004-8

PHASE I BOOK EXPLOITATION SOV/5094

Akademiya nauk Ukrainskoy SSR. Institut metallokeramiki 1
spetial'nykh spiavov. Seminar po zhorostoykim materialam.
Kiyav, 1980.

Trudy Seminar po zharostoykim materialam, 19-21 aprelya 1980 g.
Byulieten' no. 6: Khimicheskiye avoyatva 1 metody analiza tugoplavkilih soyedineniy (Transactions of the Seminar on HeatResintant Materials of the Instituto of Forder Hetallurgy and
Special Alloys of the Academy of Sciences of the Ukrainian
SSR. Hold 19-21 April, 1960. Bulletin no. 6: Chemical Properties and Nothods of Refractory Compound Analysis). Klyev,
Izd-vo AN UkrSSR, 1961. 124 p. 1500 copies printed.

Sponsoring Agency: Akademiya nauk Ukrainskoy SSR. Institut
metallokeramiki i spetial'nykh splavov.

Editorial Board: I. N. Frantsovich; G. V. Samsonov, Rosp. Ed.;
I. M. Pedorchenko, V. N. Yoromenko, V. V. Origor'yeva, and
T. N. Nazarchuk; Tech. Ed.: A. A. Hatvoychuk.

Card 1/5

3

Transactions of the Seminar (Cont.): SOV/5994

PURPOSE: This collection:of articles is intended for chemists, engineers, workers at scientific research institutes and plant laboratories, senior students, and aspirants at chemical and metallurgical schools of higher education.

COVERAGE: Articles of the collection present the results of studies of the chemical properties of refractory compounds (carbides, borides, nitrides, phosphorides, silicides), refractory and rare metals, and their alloys, and some original methods of analyzing these materials, which are now being utilized in the new fields of engineering. No personalities are mentioned. Each article is accompanied by reforences, mostly Soviet.

TABLE OF CONTENTS:

Foreword

Samsonov, G. V. Refractory Compounds, Their Properties, Pro-Card 2/5

		7	
		/	
Transactions of the Seminar (Cont.)	scv/5994		
duction, and Role in Modern Engineering		5	
Nazarchuk, T. N. Boron Carbide. Chemical Properties a		30	
Kosolapova, T. Ya., and G. V. Samsonov. Chemical Prop Chromium Carbides and Nothods of Their Analysis		38	
Kugay, L. H. Chemical Proporties of Porides of Transit Rare-Earth Metals and Methods of Their Analysis	tion and	45	
Shcherbakov, V. G., R. H. Veytsman, and Z. K. Stegendo of Titanium, Chromium, and Zirconium Borides	o. Analysis	52	
Klyachko, Yu. A., M. H. Shapiro, and Ye. Ya. Yakovlev. Analysis of Nitrides in Steels and Alloys	a. Phase	59	
Popova, O. I., and G. T. Kabannik. Chemical Properti Analysis of Some Nitrides	es and	64	
Card 3/5			
			•
		. ·	

YAKOVLEVA, Z.A.; RUBAN, I.G.; PARSHINA, Z.S.

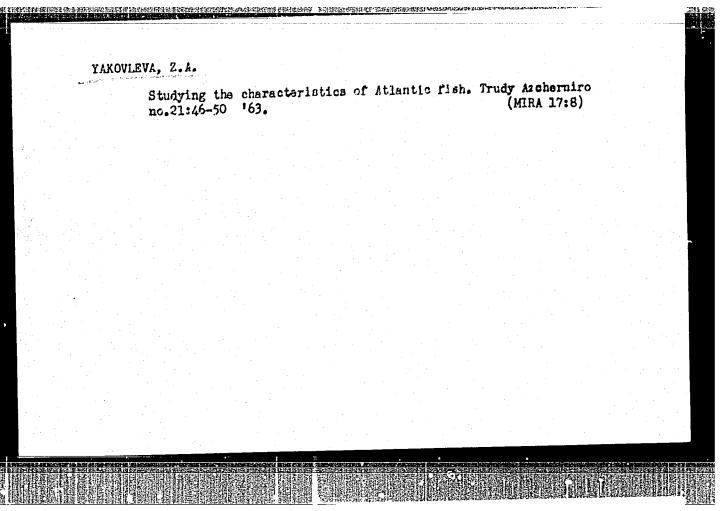
Drying of goby in a conveyor steam dryer. Trudy Azcherniro no.21:36-40 43. (MIRA 17:8)

YAKOVLEVA, Z.A.

Mineral content of principal commercial fish caught in the southern and central Atlantic and verification of the correlation between the content of mineral elements and protein.

Vop. pit. 23 no.1:57-60 Ja-F 164. (MIRA 17:8)

1. Iz tekhnologicheskoy laboratorii (zav. - kand. tekhn. nauk G.K. Koval'chuk) Azovo-Chernomorskogo nauchno-issledovatel'-skogo instituta mirskogo rybnogo khozyaystva i okeanografii, Kerch'.



ACC NRI AP7005879 SOURCE CODE: UR/0181/66/008/012/3680/3681

AUTHOR: Zaripov, M. M.; Kropotov, V. S.; Livanova, L. D.; Stolov, A. L.; Yakovleva, Zh. S.

ORG: Kazan' State University im. V. I. Ul'yanov-Lenin (Kazanskiy gosudarstvennyy universitet)

TITLE: EPR and optical spectrum of Cr3+ ions in MgF2

SOURCE: Fizika tverdogo tela, v. 8, no. 12, 1966, 3680-3681

TOPIC TAGS: laser material, epr spectrum, luminescence spectrum, optic spectrum, magnesium compound, fluoride, activated crystal, chromium, cyclal cyclic, inputing land.

ABSTRACT: To check on the two types of EPR spectra observed in ZnF2 activated with Cr3+, the authors measured the luminescence spectrum of Cr3+ in single crystals of MgF2 to which Li, Na, and Cu were introduced as additives. The crystals with lithium showed an EPR spectrum (at 9.3 GHz) with a line structure having 5, 7, and 3 components when the field was parallel to the z, x, and y axes, respectively. The luminescence spectrum of the same crystals had an intense band with maximum at 7860 Å, a weaker band at 6805 Å, and narrow lines at 7320 and 7620 Å. The levels corresponding to these lines are identified. In the case of the copper impurity, the same EPR and optical spectra were observed but with lower intensity. In addition, a more complicated EPR spectrum with new lines due to several centers is observed. In the crystals with Na impurity or those without any impurity, the EPR spectra observed in the

Card 1/2

UDC: none

copper is results of	s seen. lo not le isated by	The maximum and to any un	at 6805 Å in ique conclu	n the optic sions other	al spectrum than that t	pectrum observe becomes strong the excess Cr ^{3†} 3. art. has: 1 [WA-14	er. The charge figure	
		SUBM DATE:	28Jun66/	OTH REF:	002			
							,	
							•	
<u>Card</u> 2/2								•

Biundulant viral meningoencephalitis in the upper Volga region.

[with summary in French]. Zhur.nevr. i psikh. 58 no.6:659-664 '58
[with summary in French]. Zhur.nevr. i psikh. 58 no.6:659-664 '58
[MIRA 11:7)

1. Klinika nervnykh bolezney (dir. - prof. G.G. Sokolyanskiy)
Yaroslavskogo meditsinskogo instituta i 1-ya gorodskaya bol'nitsa
Yaroslavskogo meditsinskogo instituta i 1-ya gorodskaya bol'nitsa
G. Kostromy (glavnyy vrach A.I. Belov).

(ENCEPHALITIS, EPIDEMIC, enidemiology,
viral diphasic meningeoncephalitis in Russia (Rus))

KAIAHINA, A.V.; PRILEZHAYEVA, Ye.N.; YAKOVLEVA, Z.I.

Synthesis and transformations of vinyl arri ethers. Report
No.18: Addition of mercaptans to vinyl ethers of the aromatic
series. Izv. Fiz.-khim. nauch.-issl. inst. Irk. un. 5 no.1:
193-206 '61.

(Ethers) (Thiols)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010004-8"

YAKCVIEVA, Z. M.

YAKOVLEVA, Z. M. -- "On the Therapeutic Effect of Streptomycin on the Course of Experimental Friedlander's Pneumonia among Adults and Developing Animals." Leningrad, 1955. (Dissertation for the Degree of Candidate in Medical Sciences).

So.: Knizhnaya Litopisi, No. 7, 1956.

KONDRASHINA, A.M.; YAKOVLEVA, Z.M.

Securing tailing piles at the Tekeli ore dressing plant. TSvet.
met. 36 no.10:77 0 '63.

(MIRA 16:12)

YAKOVLEVA, Z. M. Cand Biol Sci -- (diss) "The Fixation of Office of Atmospheric Nitrogen by Nodule-Forming Bacteria of Sainfoin and Liverine in the Light Chestnut-Brown Soils of Alma-Atinskaya Oblast."

Alma-Ata, 1957. 16 pp 22 cm. (Kazakh State Univ im S. M. Kirov),

100 copies (KL, 27-57, 106)

- 55 -

YAKOVLEVA, Z.M.

USSR/Microbiology - Antibiosis and Symbiosis

Antiobiotics.

Abs Jour: Ref Zhur - Biol., No 18, 1958, 81446

Author : Yakovleva, Z.M.

Inst

The Condition of Tuberous Bacteria Under Condi-

tions of Symbiosis and Molecular Nitrogen Title

Fixation.

Izv. AN SSR, Ser. biol., 1957, No. 2, 241-247

Orig Pub: It was established that the bacteroidal tissue Abstract:

of the small tubers of esparsette and alfalfa is heterogeneous as to the numbers and physiological state of the cells. The density of bacteria from the top and middle portions of the tuber is higher than from tissue at the base. By staining of the bacterial plasma and

Inst Soil Science, AS Kay 55R Card 1/2

PPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010004-8

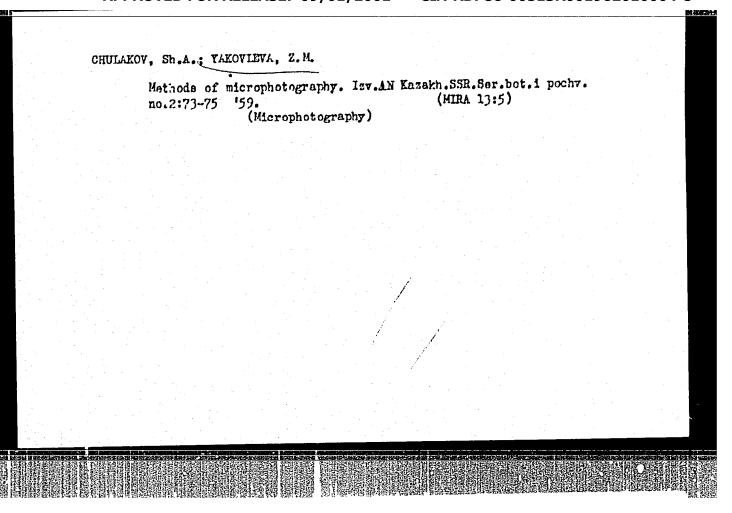
F-2

YAKOVLEVA, Z.M.

Studying sainfoin and alfalfa as nitrogen accumulators on the irrigated and unirrigated light-colored Chestnut soils of Alma-Ata Province. Izv. AN Kazakh. SSR. Ser. biol. no.12:77-91 '57 (MLRA 10:4)

(AIMA-ATA PROVINCE--NITROGEN--FIXATION) (ALFALFA) (SAINFOIN)

CE ES	PERMINISTRAL	,这种种种,我们就是一个人,我们就是一个人,我们们的一个人,我们们的一个人,我们们的一个人,我们们的一个人,我们们们们是一个人,我们们们们们的一个人,我们们们们	WEED!
	COUNTRY	: USSA : Plent Diseases. Diseases of Cultivated Plants 0	
	APS. JOUR.	: RZhRiol., No.23 1958, No. 104999	
	AUTHOR INST. TITLE	Yakovleva, Z. M. Institute of Microbiology and Virology, AS Kazusa Effect of the Fungi of Genus Alternaria on the oprouting of Esparcet in the Field.	•
	ORIG. PUB.	: Tr. In-ta mikrobiol. i virusol. AN KazSER, 1958. 2, 61-65	
	ARSTRACT	The species composition of the fungi of genus Alternatia affecting the geeds and vegetative organs of espercet was determined: Alternatia tenus. Al. humicola, Al. geophila. By lowering the germination and the growth vigor of the seeds, fungi of genus Alternatia have also a negative influence on the approuting of the plants in the field. Hulling the espercet fruits is recommended as a method of pre-sowing treatment of the seeds, which approximately increases the aprouting of the plants in the field Ye. S.	
	CARD: 1/1		



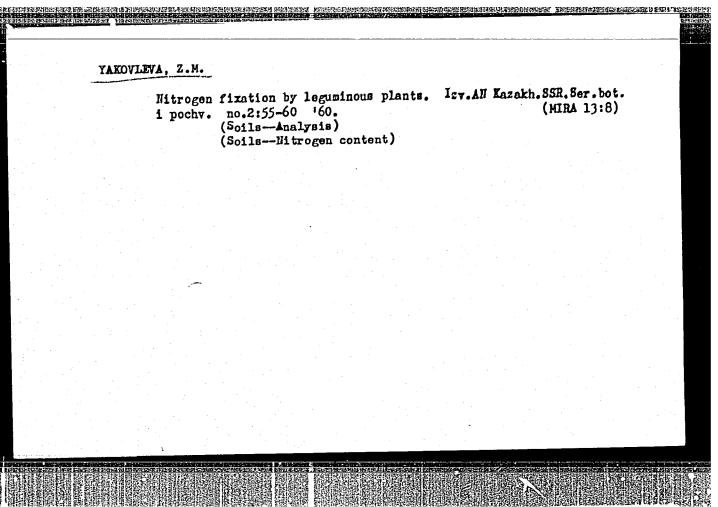
YAKOVILIVA, Z.M.

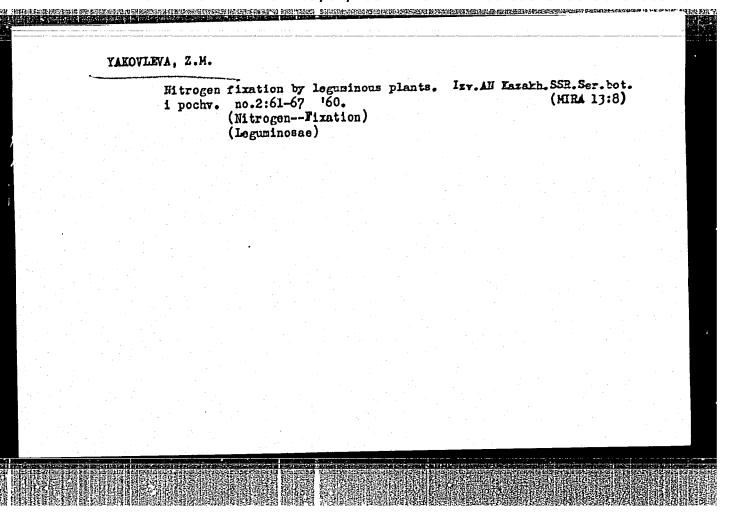
Isoslectric point of nodule bacteria. Izv.AN SSSR.Ser.biol. no.4:595-598 J1-Ag '59. (HIRA 12:9)

1. V.V.Dokuchnev Soil Institute, Academy of Sciences of the Masakh S.S.R., Moscow.

(KZYL-ORDA PROVINCE--HICRO-ORGANISMS, NITROUGH-FIXING)

(ISOMLECTRIC POINT)





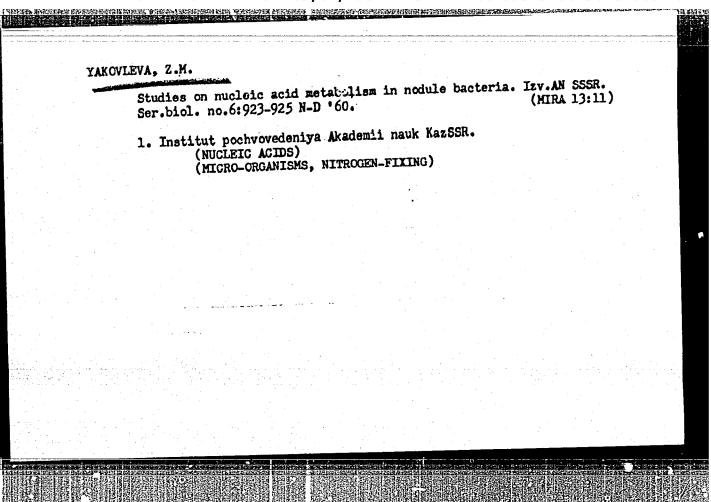
YAKOVLEVA, Z.M.

Nitrogen-fixing capacity in different forms of nodule bacteria.

Izv. AN SSSR. Ser. biol. no. 4:626-628 J1-Ag '60.

(MIRA 13:8)

1. Institut pochvovedeniya Akademii nauk KazSSR. (MICRO-ORGANISMS, NITROGEN-FIXING)



YAKOVLEVA, Z.M. Some characteristics of nodule bacteria in symbiosis. Trudy Inst. mikrobiol. no.11:198-201 '61 (MIRA 16:11) 1. Institut pochvovedeniya AN Kazakhskoy SSR.

entroda etiziderenedadikintenaalalatekenenenikarizateanaanaanaanaanaanaanaanaanaanaa.

BUTENKO, R.G.; YAKOVIEVA, Z.M.; DAITRIYEVA, N.H.

Effect of gibberellic acid on the growth and auxin metabolism of isolated tissue cultures exposed to light of different quality. Dokl. AN SSSR 139 no.5:1246-1249 Agg 161.

(MIRA 14:8)

1. Institut fiziologii rasteniy im. K.A. Timiryazeva AN SSSR. Predstavleno akademikom A.L. Kursanovym.

(Gibberellic acid) (Hormones (Plants))

(Plants, Effect of light on)

BUTENKO, R.G.; YAKOVLEVA, Z.M.

Controlled organogenesis and regeneration of a whole plant in a culture of nondifferentiated plant tissue. Izv. AN SSSR. Ser. biol.no.2:230-241 Mr-Ap'62. (MIRA 16:7)

1. Institute of Plant Physiology, Academy of Sciences of the U.S.S.R., Moscow.
(TISSUE CULTURE) (REGENERATION (BOTANY))

YAKOVLEVA, Z.M.

Experimental data on the use of dibasol for the increase of the protective reaction of the body. Zhur. mikrobiol. epid. i immun. 33 no.10:141-142 0'62 (MIRA 17:4)

1. Iz Chelyabinskogo meditsinskogo instituta.

GORYAYEV, M.I., akademik; SEITOV, Z.S.; YAKOVIEYA, Z.M.

Freeze-drying pure cultures of nodule bacteria. Vest. All Kazakh.SSR 18 no.1:107 Je '62. (MIRA 15:2)

1. Akademiya nauk Kazakhskoy SSR (for Goryayov).

(Freeze-drying)

(Micro-organisms, Nitrogen-fixing)

EBERT, L.Ya.; BUKHARIN, O.V.; YAKOVLEVA, Z.M.; SOLONINA, I.P.

Experimental studies on ecmoline in association with some vitamins of the B complex. Antibiotiki 9 no.7:641-645 Jl (MIRA 18:3)

1. Kafedra mikrobiologii Chelyabinskogo meditsinskogo instituta.

YAKOVLEVA, Z.M., kand. biolog. nauk

The protein and nitrogen problem in Kazakh agriculture.
Vest. AN Kazakh. SSR 20 no.1:16-20 Ja 164.

(MIRA 17:3)

IBRAYEV, G.Zh.; GORYAYEV, M.I.; KARAGUY3HIYEVA, D.; YAKOVLEVA, Z.M.; KIM, G.S.

Using plant waste hydrolysates in culturing nitrogen-fixing bacteria. Vest. AN Kazakh. SSR 20 no.6:3-8 Je 164 (MIRA 18:1)

BUKHARIN, O.V.; YAKOVLEVA, 2.M.

Protective nonspecific effect of lysozyme in infections. Antibictiki 10 nc.22151-156 F 165. (MIRA 1815)

l. Kafedra mi'robiologii (zav. - prof. L.Ya. Ebert) Chelyabinskogo meditsinskogo instituta.